

**PATENT**  
**Atty. Docket No. 678-1243 (P11348)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Terence Edwin DODGSON and Charles TIBENDERANA

For: INTEGRATED MODULATORS AND DEMODULATORS

Enclosed are:

25 page(s) of specification  
 1 page(s) of Abstract  
 3 page(s) of claims  
 14 sheets of drawings  formal  informal  
        page(s) of Declaration and Power of Attorney

ASSIGNEE NAME: SAMSUNG ELECTRONICS CO., LTD.

ASSIGNEE RESIDENCE: KYUNGKI-DO, KOREA

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date August 25, 2003 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV333228346US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Douglas M. Owens III

[ ] This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:

FILING DATE

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[X] Certified copy of application

Country

Appln. No.

Filed

UNITED KINGDOM

0219740.8

AUGUST 23, 2002

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from which priority under Title 35 United States Code, § 119 is claimed

[ ] is enclosed.

[X] will follow.

#### CALCULATION OF UTILITY APPLICATION FEE

| For                     | Number Filed | Number Extra | Rate   | Basic Fee<br>\$750.00 |
|-------------------------|--------------|--------------|--------|-----------------------|
| TOTAL CLAIMS            | 18           | 0            | x 18 = | \$ .00                |
| INDEPENDENT CLAIMS      | 3            | 0            | x 84 = | \$ .00                |
| [ ] Multiple Dep. Claim | 0            | 0            | 280    | \$ .00                |
|                         |              |              |        | <b>TOTAL \$750.00</b> |

[ ] Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$ .00.

The amount of \$\_\_\_\_ for recording the attached Assignment is enclosed as a separate check.

A Check in the amount of \$750.00 to cover the filing fee is attached.

Charge fee to Deposit Account No. 04-1121.  
**TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §§ 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Respectfully submitted,



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